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AUG 21 2006

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08/08/2006

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1100 NEW YORK AVENUE, N.W.
WASHINGTON, DC 20005

08/22/2006 MGE BREM2 00000030 10806361

01 FC:2501 700.00 OP
02 FC:1504 300.00 OP
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/806,361	03/23/2004	David Stumbo	2132.0190000	2224

TITLE OF INVENTION: NANOWIRE VARACTOR DIODE AND METHODS OF MAKING SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0	\$1000	11/08/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
JACKSON JR, JEROME	2815	257-600000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

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(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Sterne, Kessler,
2. Goldstein & Fox PLLC

3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

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(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Nanosys, Inc.

Palo Alto, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies Three (3)

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
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☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 19-0036 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date

8/21/06

Typed or printed name

Michael D. Specht

Registration No. 54,463

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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August 21, 2006

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PO Box 1450
Alexandria, VA 22313-1450

Mail Stop Issue Fee

Re: U.S. Utility Patent Application
Appl. No. 10/806,361; Filed: March 23, 2004
For: **Nanowire Varactor Diode and Methods of Making Same**
Inventors: STUMBO *et al.*
Our Ref: 2132.0190000

Sir:

In response to the **Notice of Allowance and Issue Fee Due** dated August 8, 2006, the following documents are forwarded for appropriate action by the U.S. Patent and Trademark Office:

1. Credit Card Payment Form (PTO-2038) for \$1,009.00 to cover: \$700.00 issue fee; \$300.00 publication fee; and \$9.00 patent copies fee;
2. Issue Fee Transmittal Form (PTOL-85); and
3. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the filing date of these documents and returned to our courier. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Michael D. Specht
Attorney for Applicants
Registration No. 54,463

DJF/MDS/mlb
Enclosures
573013_1.DOC